Refine Search

Search Results -

Terms	Documents
L3 and (metal adj catalyst)	7

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L4

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

DATE: **Friday, July 07, 2006**   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=AND			
L4	L3 and (metal adj catalyst)	7	L4
L3	L2 and L1	23	L3
L2	metathesis	8246	L2
L1	transamidation	936	L1

END OF SEARCH HISTORY

FILE 'HOME' ENTERED AT 14:30:52 ON 07 JUL 2006

```
=> file casreact
COST IN U.S. DOLLARS                              SINCE FILE        TOTAL
                                                     ENTRY         SESSION
FULL ESTIMATED COST                                   0.21          0.21
```

FILE 'CASREACT' ENTERED AT 14:31:05 ON 07 JUL 2006
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.

FILE CONTENT:1840 - 2 Jul 2006 VOL 145 ISS 1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

```
**********************************************************
*                   .                                    *
*      CASREACT now has more than 10 million reactions    *
*                                                         *
**********************************************************
```

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991)
provided by InfoChem, INPI data prior to 1986, and Biotransformations
database compiled under the direction of Professor Dr. Klaus Kieslich.

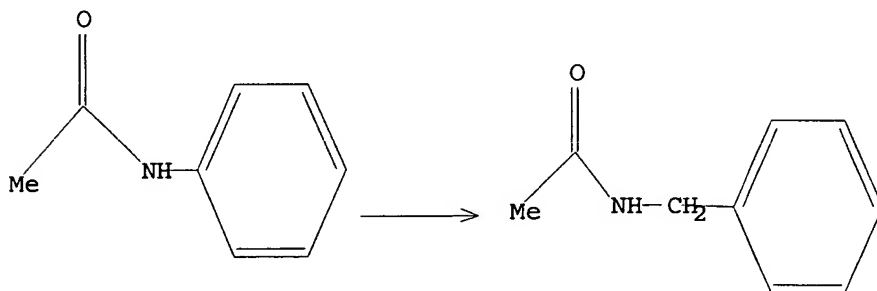This file contains CAS Registry Numbers for easy and accurate substance
identification.

```
=>
Uploading C:\Program Files\Stnexp\Queries\10785301.str
```

L1   STRUCTURE UPLOADED

```
=> d
L1 HAS NO ANSWERS
L1                 STR
```


Structure attributes must be viewed using STN Express query preparation.

```
=> s l1
SAMPLE SEARCH INITIATED 14:31:24 FILE 'CASREACT'
SCREENING COMPLETE -    419 REACTIONS TO VERIFY FROM        36 DOCUMENTS
```

```
100.0% DONE       419 VERIFIED        0 HIT RXNS                    0 DOCS
SEARCH TIME: 00.00.01


FULL FILE PROJECTIONS:   ONLINE  **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED VERIFICATIONS:       7153 TO     9607
PROJECTED ANSWERS:                0 TO        0


L2             0 SEA SSS SAM L1 (      0 REACTIONS)


=> s l1 ful
FULL SEARCH INITIATED 14:31:29 FILE 'CASREACT'
SCREENING COMPLETE -   5950 REACTIONS TO VERIFY FROM      768 DOCUMENTS


100.0% DONE      5950 VERIFIED        1 HIT RXNS                    1 DOCS
SEARCH TIME: 00.00.01


L3             1 SEA SSS FUL L1 (      1 REACTIONS)


=> d


L3    ANSWER 1 OF 1  CASREACT   COPYRIGHT 2006 ACS on STN


RX(20) OF 22 - 2 STEPS
```
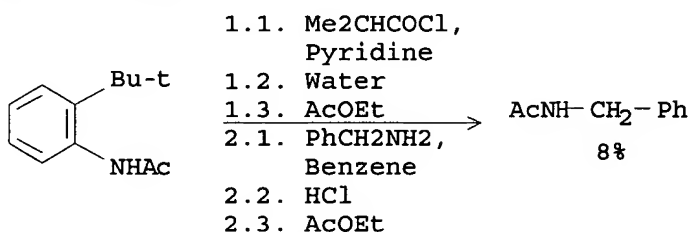


```
                           1.1. Me2CHCOCl,
                                Pyridine
              Bu-t           1.2. Water
                             1.3. AcOEt         AcNH—CH2—Ph
                             2.1. PhCH2NH2,
              NHAc                Benzene           8%
                             2.2. HCl
                             2.3. AcOEt
```

REF: Tetrahedron, 56(45), 8883-8891; 2000
NOTE: 1) STEREOSELECTIVE, 2) STEREOSELECTIVE